

U.S. Department of Commerce, Patent and Trademark Office		Attorney Docket No.: 004-5639			
		Application No.: 09/992,721			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant(s): Laurent P. Daynes			
(Use several sheets if necessary)		Filing Date: November 14, 2001			
		Group Art Unit: 2171			
		Date Submitted: February 7, 2003			
U.S. Patent Documents					
*Examiner Initial		Document Number	Date	Name	RECEIVED
ML	AA	6,182,186	Jan. 30, 2001	Daynés	FEB 12 2003
↓	AB	5,983,225	Nov. 9, 1999	Anfindsen	
↓	AC	6,044,370	Mar. 28, 2000	Anfindsen	Technology Center 2100
	AD				
	AL				
	AF				
	AC				
	AH				
	AI				
	AJ				
	AK				
Foreign Patent Documents			Translation		
		Document	Date	Country	Yes
	AL				
	AM				
	AN				
	AP				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
	AR				
	AS				
	AT				
Examiner	U YEN LE	Date Considered	6 Oct 03		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.					

U.S. Department of Commerce, Patent and Trademark Office		Attorney Docket No.: 004-5639
		Application No.: 09/992,721
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant(s): Laurent P. Daynes
FEB 10 2003		Filing Date: November 14, 2001
PATENT & TRADEMARK OFFICE		Group Art Unit: 217
		Date Submitted: February 12, 2003
NON PATENT LITERATURE DOCUMENTS		
*Examiner Initial	Cite No.	(Including name of author in capital letters, title of article, title of item, date, pertinent pages, volume-issue number(s), publisher, city and/or country where published.)
ML	AA	A. Biliris et al, "ASSET: A System Supporting Extended Transaction," in <i>Proc. of ACM SIGMOD Int'l Conf. on Management of Data</i> , Minneapolis, MN, May 1994, pp. 44-54 [online] [Retrieved from the Internet 12/3/02] <URL: http://www.cs.umass.edu/Dienst/UI/2.0/Describe/ncstrl.umassa.cs/UM-CS-1994-027 >
	AB	E. T. Mueller, J. D. Moore and G. J. Popek, "A Nested Transaction Mechanism for LUCUS," in <i>Proc. of 9th Int'l Symposium on Operating System Principle (SOSP)</i> , 1983, pp. 71-89 [online] [Retrieved from the Internet 1/31/03] <URL: http://www.cis.upenn.edu/~bcpierce/courses/dd/topics.html >.
	AC	J. Eliot B. Moss, "Nested Transactions: An Approach to Reliable Distributed Computing," PhD Thesis, MIT, April 1981, 180 pp. [online] [Retrieved from the Internet 1/31/03] <URL: http://citeseer.nj.nec.com/eliot81nested.html >
	AD	Prototype implementation of Apotram in the EXPRESS Data Manager product of EPM Technology, Oslo, Norway, 9 pp., [online] [Retrieved from the Internet 1/15/03] <URL: http://www.epmtech.jome.com >
	AE	S. K. Srivastava and S. M. Wheater, "Implementing Fault-Tolerant Distributed Applications Using Objects and Multi-Coulored Actions," in <i>Proc. of Int'l Conf. on Distributed Computing Systems</i> , Paris, France, May 1990, pp. 203-210.
	AF	T. Harder and K. Rothermel, "Concurrency Control Issues in Nested Transactions," VLDE Journal, 1993, 2(1):39-74, 32 pp. [online] [Retrieved from the Internet 1/31/03] <URL: http://citeseer.nj.nec.com/473908.html >.
	AG	T. Harder et al., "Supporting Parallelism in Engineering Databases by Nested Transactions," Technical Report #34/1992, Univ. of Kaiserslautern, 27 pp. [online] [Retrieved from the Internet 12/3/2002] <URL: http://wwwdbis.informatik.uni-kl.de/pubs/papers/HPS92.SFB.html >.
	AH	C. Pu, G. E. Kaiser, N. Hutchinson, "Split Transactions for Open-Ended Activities," in <i>Proc. of the ACM SIGMOD Int'l Conf. on Management of Data</i> , 1998, pp. 26-37 [online] [Retrieved from the Internet 1/31/03] <URL: http://citeseer.nj.nec.com/pu88splittings.html >.
	AI	G. E. Kaiser, C. Pu, "Dynamic Restructuring of Transactions," <i>Database Transaction Models for Advanced Applications</i> , Data Management Systems, Morgan-Kauffman, 1992, 27 pp. [online] [Retrieved from the Internet 1/31/03] <URL: http://citeseer.nj.nec.com/kaiser92dynamic.html >.
	AJ	L. Daynés, "Implementation of Automated Fine-Granularity Locking in a Persistent Programming Language," <i>Software—Practice and Experience</i> , John Wiley & Sons, Ltd., 1999, 38 pp.
	AK	L. Daynés, et al, "Customizable Concurrency Control for Persistent Java, <i>Advanced Transaction Models and Architectures</i> , Data Management Systems, Kluwer Academic Pub., Boston, 1997; Chap. 7, 34 pp.
↓	AL	L. Daynés et al., "Efficient Support for Customizing Concurrency Control in Persistent Java," in <i>International Workshop on Advanced Transaction Models and Architectures (ATMA)</i> , India, Sept. 1996, pp. 216-233 [online] [Retrieved from the Internet 1/31/03] <URL: http://citeseer.nj.nec.com/daynes96efficient.html >.
	AM	
	AN	
	AO	
	AP	
	AQ	
Examiner	UYEN LE	Date Considered 6 oct 03
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.		

U.S. Department of Commerce, Patent and Trademark Office		Attorney Docket No.: 004-5639				
		Application No.: 09/992.721				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT O P E R A T I O N S C E N T E R APR 04 2003 U.S. PATENT & TRADEMARK OFFICE		Applicant(s): Laurent P. Daynes				
(Use several sheets if necessary)		Filing Date: November 14, 2001				
		Group Art Unit: 2171				
		Date Submitted: April 1, 2003				
U.S. Patent Documents						
*Examiner Initial		Document Number	Date	Name	RECEIVED	
UL	1	6,343,339	January 29, 2002	Laurent Daynes	APR 07 2003	
					Technology Center 2100	
Foreign Patent Documents						
		Document	Date	Country	Yes	Translation No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
UL	2	Barbara Liskov et al., "Implementation of Argus", <i>Proceedings of 11th International Symposium on Operating System Principle (SOSP)</i> , 1987, pages 111-122.				
1	3	J.L.Eppinger et al., "Camelot and Avalon: A Distributed Transaction Facility", Morgan Kaufmann Publishers, San Mateo, California, 1991, pages 3-11, 81-92, 121-162 and 251-286.				
	4	Laurent Daynes et al., "Locking in OODBMS Client Supporting Nested Transactions", <i>IEEE 11th International Conference on Data Engineering</i> , France, 1995, pages 316-323.				
	5	Ole Anfindsen, "Apotram -An Application-Oriented Transaction Model", PhD Thesis, University of Oslo, Dept. of Informatics, Oslo, Norway, 1997.				
	6	Roger S. Barga and Calton Pu, "A Reflective Framework for Implementing Extended Transactions", <i>Advanced Transaction Models and Architectures</i> , Data Management Systems, Chapter 3, Kluwer Academic Publishers, Boston, 1997, pages 63-89.				
	7	Laurent Daynes and Oliver Gruber, "Customizing Concurrency Control Using Graph of Locking Capabilities", <i>Sixth International Workshop on Persistent Object Systems</i> , France, September 1994, Springer-Verlag, pages 147-161.				
↓	8	Laurent Daynes and G. Czajkowski, High Performance, Space-Efficient, Automated Object Locking, <i>IEEE 17th International Conference on Data Engineering</i> , Heidleberg, Germany, April 2001.				
Examiner UYEN LE		Date Considered		6 OCT 03		
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>						